

Guowei Li

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

2,626
citations

186265
28
h-index

206112
48
g-index

100
all docs

100
docs citations

100
times ranked

4987
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluid Resuscitation in Sepsis. <i>Annals of Internal Medicine</i> , 2014, 161, 347.	3.9	234
2	An introduction to multiplicity issues in clinical trials: the what, why, when and how. <i>International Journal of Epidemiology</i> , 2017, 46, dyw320.	1.9	177
3	Registry-based randomized controlled trials- what are the advantages, challenges, and areas for future research?. <i>Journal of Clinical Epidemiology</i> , 2016, 80, 16-24.	5.0	163
4	An overview of osteoporosis and frailty in the elderly. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 46.	1.9	133
5	Efficacy of Vitamin D Supplementation in Depression in Adults: A Systematic Review. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 757-767.	3.6	116
6	Prevalence of and risk factors for non-suicidal self-injury in rural China: Results from a nationwide survey in China. <i>Journal of Affective Disorders</i> , 2018, 226, 188-195.	4.1	93
7	Assessing frailty in the intensive care unit: A reliability and validity study. <i>Journal of Critical Care</i> , 2018, 45, 197-203.	2.2	90
8	Coffee consumption and risk of colorectal cancer: a meta-analysis of observational studies. <i>Public Health Nutrition</i> , 2013, 16, 346-357.	2.2	76
9	Frailty and Risk of Fractures in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2019, 42, 507-513.	8.6	75
10	Fluid type and the use of renal replacement therapy in sepsis: a systematic review and network meta-analysis. <i>Intensive Care Medicine</i> , 2015, 41, 1561-1571.	8.2	74
11	Prediction of Antagonistic Muscle Forces Using Inverse Dynamic Optimization During Flexion/Extension of the Knee. <i>Journal of Biomechanical Engineering</i> , 1999, 121, 316-322.	1.3	71
12	Does the medical literature remain inadequately described despite having reporting guidelines for 21 years? – A systematic review of reviews: an update. <i>Journal of Multidisciplinary Healthcare</i> , 2018, Volume 11, 495-510.	2.7	69
13	The Disease Burden and Clinical Characteristics of Inflammatory Bowel Disease in the Chinese Population: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 238.	2.6	62
14	Initiation of a new infection control system for the COVID-19 outbreak. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 397-398.	9.1	62
15	Effect of green tea supplementation on blood pressure among overweight and obese adults. <i>Journal of Hypertension</i> , 2015, 33, 243-254.	0.5	54
16	Direct comparative effectiveness and safety between non-vitamin K antagonist oral anticoagulants for stroke prevention in nonvalvular atrial fibrillation: a systematic review and meta-analysis of observational studies. <i>European Journal of Epidemiology</i> , 2019, 34, 173-190.	5.7	51
17	Regulatory Role of RNA N6-Methyladenosine Modification in Bone Biology and Osteoporosis. <i>Frontiers in Endocrinology</i> , 2019, 10, 911.	3.5	50
18	Modification and periplasmic translocation of the biofilm exopolysaccharide poly- β -1,6- <i>N</i> -acetyl- <i>D</i> -glucosamine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11013-11018.	7.1	48

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19	A scoping review of comparisons between abstracts and full reports in primary biomedical research. <i>BMC Medical Research Methodology</i> , 2017, 17, 181.	3.1	48
20	Rapid review for the anti-coronavirus effect of remdesivir. <i>Drug Discoveries and Therapeutics</i> , 2020, 14, 73-76.	1.5	48
21	Frailty index of deficit accumulation and falls: data from the Global Longitudinal Study of Osteoporosis in Women (GLOW) Hamilton cohort. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 185.	1.9	44
22	Comparison between Frailty Index of Deficit Accumulation and Phenotypic Model to Predict Risk of Falls: Data from the Global Longitudinal Study of Osteoporosis in Women (GLOW) Hamilton Cohort. <i>PLoS ONE</i> , 2015, 10, e0120144.	2.5	41
23	Risk factors for mortality in patients admitted to intensive care units with pneumonia. <i>Respiratory Research</i> , 2016, 17, 80.	3.6	39
24	Relationship between hyperuricemia and dietary risk factors in Chinese adults: a cross-sectional study. <i>Rheumatology International</i> , 2015, 35, 2079-2089.	3.0	36
25	Associations between uterine fibroids and lifestyles including diet, physical activity and stress: a case-control study in China. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2013, 22, 109-17.	0.4	36
26	A systematic review of comparisons between protocols or registrations and full reports in primary biomedical research. <i>BMC Medical Research Methodology</i> , 2018, 18, 9.	3.1	33
27	Elevated insulin-like growth factor-I and transforming growth factor-beta 1 and their receptors in patients with idiopathic hypertrophic obstructive cardiomyopathy. A possible mechanism. <i>Circulation</i> , 1998, 98, II144-9; discussion II149-50.	1.6	33
28	Frailty Change and Major Osteoporotic Fracture in the Elderly: Data from the Global Longitudinal Study of Osteoporosis in Women 3-Year Hamilton Cohort. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 718-724.	2.8	31
29	Exploring the characteristics, global distribution and reasons for retraction of published articles involving human research participants: a literature survey. <i>Journal of Multidisciplinary Healthcare</i> , 2018, Volume 11, 39-47.	2.7	28
30	Association between serum uric acid and obesity in Chinese adults: a 9-year longitudinal data analysis. <i>BMJ Open</i> , 2021, 11, e041919.	1.9	24
31	Comparison of treatment effect estimates of non-vitamin K antagonist oral anticoagulants versus warfarin between observational studies using propensity score methods and randomized controlled trials. <i>European Journal of Epidemiology</i> , 2016, 31, 541-561.	5.7	21
32	Frailty and risk of osteoporotic fractures in patients with rheumatoid arthritis: Data from the Ontario Best Practices Research Initiative. <i>Bone</i> , 2019, 127, 129-134.	2.9	21
33	Multiple uses of forest plots in presenting analysis results in health research: A Tutorial. <i>Journal of Clinical Epidemiology</i> , 2020, 117, 89-98.	5.0	20
34	Identification of potential crucial genes in atrial fibrillation: a bioinformatic analysis. <i>BMC Medical Genomics</i> , 2020, 13, 104.	1.5	20
35	Effect of Vitamin D Supplementation on Risk of Breast Cancer: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Nutrition</i> , 2021, 8, 655727.	3.7	20
36	Improving patient care through the development of a 5G-powered smart hospital. <i>Nature Medicine</i> , 2021, 27, 936-937.	30.7	20

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37	Relationship between glucosamine use and the risk of lung cancer: data from a nationwide prospective cohort study. <i>European Respiratory Journal</i> , 2022, 59, 2101399.	6.7	19
38	Comparison between frailty index of deficit accumulation and fracture risk assessment tool (FRAX) in prediction of risk of fractures. <i>Bone</i> , 2015, 77, 107-114.	2.9	18
39	Systematic review of the effect of denosumab on children with osteogenesis imperfecta showed inconsistent findings. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 534-537.	1.5	17
40	The number needed to treat for net effect (NNTnet) as a metric for measuring combined benefits and harms. <i>Journal of Clinical Epidemiology</i> , 2020, 125, 100-107.	5.0	16
41	Efficacy of vitamin D supplementation in depression in adults: a systematic review protocol. <i>Systematic Reviews</i> , 2013, 2, 64.	5.3	15
42	Relationship between hyperbaric oxygen therapy and quality of life in participants with chronic diabetic foot ulcers: data from a randomized controlled trial. <i>Acta Diabetologica</i> , 2017, 54, 823-831.	2.5	15
43	Challenges of SARS-CoV-2 and lessons learnt from SARS in Guangdong Province, China. <i>Journal of Clinical Virology</i> , 2020, 126, 104341.	3.1	14
44	Relationship Between Obesity and Risk of Major Osteoporotic Fracture in Postmenopausal Women: Taking Frailty Into Consideration. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 2355-2362.	2.8	13
45	Histone Deacetylases in the Pathogenesis of Diabetic Cardiomyopathy. <i>Frontiers in Endocrinology</i> , 2021, 12, 679655.	3.5	13
46	Association between frailty and risk of fall among diabetic patients. <i>Endocrine Connections</i> , 2020, 9, 1057-1064.	1.9	13
47	Comparative effectiveness and safety of direct acting oral anticoagulants in nonvalvular atrial fibrillation for stroke prevention: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2021, 36, 793-812.	5.7	12
48	Fluid resuscitation in severe sepsis and septic shock: systematic description of fluids used in randomized trials. <i>Polish Archives of Internal Medicine</i> , 2013, 123, 603-608.	0.4	12
49	Competing Risk Analysis for Evaluation of Dalteparin Versus Unfractionated Heparin for Venous Thromboembolism in Medical-Surgical Critically Ill Patients. <i>Medicine (United States)</i> , 2015, 94, e1479.	1.0	11
50	Prediction model of artificial neural network for the risk of hyperuricemia incorporating dietary risk factors in a Chinese adult study. <i>Food and Nutrition Research</i> , 2020, 64, .	2.6	11
51	Relationship between different particle size fractions and all-cause and cause-specific emergency ambulance dispatches. <i>Environmental Health</i> , 2020, 19, 69.	4.0	10
52	Shifting the focus away from binary thinking of statistical significance and towards education for key stakeholders: revisiting the debate on whether it's time to de-emphasize or get rid of statistical significance. <i>Journal of Clinical Epidemiology</i> , 2021, 137, 104-112.	5.0	9
53	Effect of green tea supplementation on blood pressure among overweight and obese adults: a protocol for a systematic review. <i>BMJ Open</i> , 2014, 4, e004971.	1.9	8
54	Risk factors for and prediction of mortality in critically ill medical and surgical patients receiving heparin thromboprophylaxis. <i>Annals of Intensive Care</i> , 2016, 6, 18.	4.6	8

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55	Fragility of results from randomized controlled trials supporting the guidelines for the treatment of osteoporosis: a retrospective analysis. <i>Osteoporosis International</i> , 2021, 32, 1713-1723.	3.1	8
56	Number needed to treat for net effect of anticoagulation in atrial fibrillation: Real-world vs clinical trial evidence. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 282-289.	2.4	8
57	Prediction of individual combined benefit and harm for patients with atrial fibrillation considering warfarin therapy: a study protocol. <i>BMJ Open</i> , 2015, 5, e009518.	1.9	7
58	The molecular genetic basis of atrial fibrillation. <i>Human Genetics</i> , 2020, 139, 1485-1498.	3.8	7
59	Construction and Analysis of the lncRNA-miRNA-mRNA Network Based on Competing Endogenous RNA in Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 791156.	2.4	7
60	Relationship between Serum 25-Hydroxyvitamin D Level and Risk of Recurrent Stroke. <i>Nutrients</i> , 2022, 14, 1908.	4.1	7
61	Modifying the Phenotypic Frailty Model in Predicting Risk of Major Osteoporotic Fracture in the Elderly. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 414-419.	2.5	6
62	State of reporting of primary biomedical research: a scoping review protocol. <i>BMJ Open</i> , 2017, 7, e014749.	1.9	6
63	Enhancing research publications and advancing scientific writing in health research collaborations: sharing lessons learnt from the trenches. <i>Journal of Multidisciplinary Healthcare</i> , 2018, Volume 11, 245-254.	2.7	6
64	Birth Weight and the Risk of Cardiovascular Outcomes: A Report From the Large Population-Based UK Biobank Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 827491.	2.4	6
65	Clinical characteristics and risk factors of ulceration over tophi in patients with gout. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 1052-1057.	1.9	5
66	Comparative Effects Between Direct Oral Anticoagulants for Acute Venous Thromboembolism: Indirect Comparison From Randomized Controlled Trials. <i>Frontiers in Medicine</i> , 2020, 7, 280.	2.6	5
67	Analyses of repeatedly measured continuous outcomes in randomized controlled trials needed substantial improvements. <i>Journal of Clinical Epidemiology</i> , 2022, 143, 105-117.	5.0	5
68	Relationship between sleep pattern and bone mineral density in patients with osteoporotic fracture. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2022, 13, 204201882211068.	3.2	5
69	Comparative effectiveness and safety of oral anticoagulants for atrial fibrillation in real-world practice: a population-based cohort study protocol. <i>BMJ Open</i> , 2016, 6, e013263.	1.9	4
70	More Caution Needed for Patients Recovered From COVID-19. <i>Frontiers in Public Health</i> , 2020, 8, 562418.	2.7	4
71	Combining Frailty and Trabecular Bone Score Did Not Improve Predictive Accuracy in Risk of Major Osteoporotic Fractures. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1058-1064.	2.8	4
72	Missing data were poorly reported and handled in randomized controlled trials with repeatedly measured continuous outcomes: a cross-sectional survey. <i>Journal of Clinical Epidemiology</i> , 2022, 148, 27-38.	5.0	4

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73	Advancing collaborations in health research and clinical trials in Sub-Saharan Africa: development and implementation of a biostatistical collaboration module in the Masters in Biostatistics Program at Stellenbosch University. <i>Trials</i> , 2021, 22, 478.	1.6	3
74	The Smart Safeguard System for COVID-19 to prevent cluster-infection in workplaces. <i>Journal of Infection and Public Health</i> , 2021, 14, 1042-1044.	4.1	3
75	Can We Predict Individual Combined Benefit and Harm of Therapy? Warfarin Therapy for Atrial Fibrillation as a Test Case. <i>PLoS ONE</i> , 2016, 11, e0160713.	2.5	3
76	Relationship between diurnal temperature range and emergency ambulance dispatches due to stroke in Guangzhou, China. <i>Science of the Total Environment</i> , 2022, 817, 153037.	8.0	3
77	Enrollment of Black, Indigenous, and Other People of Color in Multicountry Randomized Controlled Trials of Diabetes Conducted in North America and Europe. <i>Diabetes Care</i> , 0, , .	8.6	3
78	Efficacy and Safety of Direct Oral Anticoagulants for Risk of Cancer-Associated Venous Thromboembolism. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961985362.	1.7	2
79	Fever clinics in China at the early stage of the COVID-19 pandemic. <i>International Journal of Clinical Practice</i> , 2021, 75, e14125.	1.7	2
80	Relationship between calcium channel blockers and skin fibrosis in patients with systemic sclerosis. <i>Clinical and Experimental Rheumatology</i> , 2017, 35 Suppl 106, 56-60.	0.8	2
81	Association Between GJA1 rs13216675 T>C Polymorphism and Risk of Atrial Fibrillation: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 585268.	2.4	1
82	Development and application of a new framework for infectious disease management at the early stage of new epidemics: Taking COVID-19 outbreak in China as an example. <i>International Journal of Clinical Practice</i> , 2021, 75, e14174.	1.7	1
83	Prevalence of and risk factors for non-alcoholic fatty liver disease (NAFLD) in community-dwellers of Beijing, China. <i>OA Evidence-Based Medicine</i> , 2013, 1, .	0.1	1
84	Toward better translation of clinical research evidence into rapid recommendations for traditional Chinese medicine interventions: A methodological framework. <i>Integrative Medicine Research</i> , 2022, 11, 100841.	1.8	1
85	Trends in risk factor control in patients with gout: data from the National Health and Nutrition Examination Survey, 2007-2018. <i>Rheumatology</i> , 2022, 62, 158-168.	1.9	1
86	Reply to letter to the editor "Forrest plots or caterpillar plots". <i>Journal of Clinical Epidemiology</i> , 2020, 121, 110.	5.0	0
87	Pilot and feasibility trials in traditional Chinese medicine: a literature review of current practice. <i>Pilot and Feasibility Studies</i> , 2020, 6, 48.	1.2	0
88	Reply to letter to the editor "the NNTnet metric is not new, not easy to use, and not routinely applied in medical research". <i>Journal of Clinical Epidemiology</i> , 2021, 129, 198-199.	5.0	0
89	Editorial: Antithrombotic Prophylaxis in Patients With Atrial Fibrillation for Stroke Prevention: Evidence From Randomized Clinical Trials, Observational Studies, Methodological Modeling, and More. <i>Frontiers in Medicine</i> , 2021, 8, 658303.	2.6	0
90	Number needed to treat for net effect of anticoagulation in atrial fibrillation. <i>Europace</i> , 2021, 23, .	1.7	0

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91	In-Vivo Loads on the Lumbar Intervertebral Discs During Weight Lifting. , 2012, , .		0
92	Factors associated with the synovial membrane thickness of wrist detected by ultrasonography in rheumatoid arthritis patients: a retrospective study. Journal of Biological Regulators and Homeostatic Agents, 2021, 35, 797-801.	0.7	0